


PATENT NUMBER
5998932



5998932

U.S. UTILITY PATENT APPLICATION

O.I.P.E. SCANNED <u>CC</u> Q.A. <u>QW</u>	PATENT DATE DEC 07 1999
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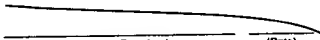
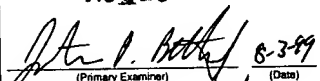
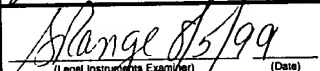
SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	315	III-21	2817	Bettendorf

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(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION									
ORIGINAL				CROSS REFERENCE(S)					
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
315		111.21		361	234				
INTERNATIONAL CLASSIFICATION				118	728				
40	5H	1/02							
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<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED			
	Sheets Drwg. 4	Figs. Drwg. 4	Print Fig. 3	Total Claims 22	Print Claim for O.G. 1		
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ _____	 (Assistant Examiner) _____ (Date) _____			NOTICE OF ALLOWANCE MAILED 8-4-99.			
	Justin P. Bettendorf AU 2817  (Primary Examiner) _____ (Date) 8-3-99			ISSUE FEE K4 <table border="1"><tr><td>Amount Due \$ 1210.00</td><td>Date Paid 10-19-99</td></tr></table>		Amount Due \$ 1210.00	Date Paid 10-19-99
	Amount Due \$ 1210.00	Date Paid 10-19-99					
 (Legal Instruments Examiner) _____ (Date) _____			ISSUE BATCH NUMBER W72				
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 361.							

Form PTO-436A
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1395-EE-00 FILE

(LABEL AREA) Formal Drawings (____ shfts) set

(FACE)